

A B S T R A C T

A wander generator has a random number signal generator unit, a filter unit, a clock generator unit, a modulator unit, and a setting unit. The random number generator unit sequentially generates random number signals comprised of a plurality of bits at a constant speed in accordance with a predetermined algorithm. The filter unit receives a random number signal sequence generated by the random number signal generator unit for filtering. The clock generator unit generates a clock signal. The modulator unit modulates the frequency of clock signal generated by the clock generator unit with a signal output from the filter unit. The setting unit applies the filter unit with a signal for setting each amplitude value of a spectrum of a signal sequence output from the filter unit.